

## ABSTRACT OF THE DISCLOSURE

A method of enabling an electronic communication apparatus to receive a long e-mail message from an internet server, including the step of driving POP3 (Post Office Protocol 3) of TCP/IP of the network communication software of the electronic communication apparatus to receive the head message of the e-mail message been detected and to send the head message to an upper module block, the step of driving POP3 of the electronic communication apparatus to receive the e-mail message segment by segment subject to the maximum length receivable to the electronic communication apparatus, if the length of the e-mail message surpasses the maximum length receivable to the electronic communication apparatus, and then to send the received e-mail message segments to the upper module blocks one after another, for enabling the upper module block to register the received e-mail message segments in corresponding storage zones and to further connect the e-mail message segments into a complete e-mail message.